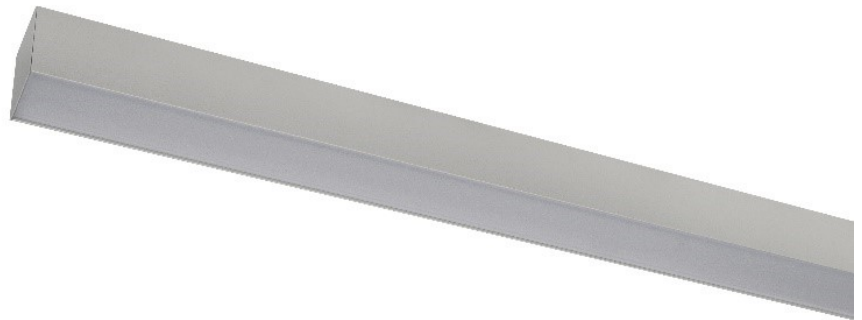


DECOR L LED

Aluminum Profile Luminaires



Description:

Suspended middle profile LED luminaire for in-line connection without gaps
 Light distribution type: direct/indirect
 Optical system: opal polycarbonate diffuser/ matt micro-prismatic polycarbonate diffuser, low glare
 Housing: aluminium
 Colour: grey (RAL9006), white (RAL9003), black (9005)

General data:

Mains voltage: 220-240V, 0/50-60Hz
 LED lifetime, h: 100000/L80B50
 SDCM: 3
 Protection class IEC: I
 Ingress protection code: IP40
 Mechanical impact resistance: IK05
 Glow wire test, °C: 650
 Operating temperature range, °C: ta 0...+35

Installation:

Suspended (wire, cable and cap to be ordered separately), with L/LL option is designed for in-line connection. Push-in terminal, 5x2x2.5mm²

Environment:

Indoor

Application:

Office, education, hotel, retail, public place



Sensors ensure lighting is only on when and where it is needed. The sensors can bring huge benefits in terms of energy management as they enable sunlight harvesting, automatic dimming, and sensing the presence of people. The lighting is only on when actually required so cost savings are considerable. Energy saving - typically between 30% and 50%. Application: are ideal for all office areas including work spaces, conference rooms, corridors, break-out rooms, administrative areas, stairwells and similar applications in schools and hospitals. For more information see the option list and energy saving solutions.



LG3 – Luminaire fits to LG3 requirements with 30-40% light distribution to the ceiling and 70-60% to the floor. For more information see the option list.

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI*	CCT*, K	Weight, kg
Decor L LED1x1650/1050 G408 T830 OP LG3 LO1 SUS	1135	58	75	2526	21,0	120	80+	3000	2,70
Decor L LED1x2200/1450 G409 T830 OP LG3 LO2 SUS	1135	58	75	3442	29,4	117	80+	3000	2,70
Decor L LED1x3050/1950 G410 T830 OP LG3 LO3 SUS	1135	58	75	4731	43,1	109	80+	3000	2,70
Decor L LED1x2050/1400 G411 T830 OP LG3 LO1 SUS	1415	58	75	3240	26,4	122	80+	3000	3,20
Decor L LED1x2750/1900 G412 T830 OP LG3 LO2 SUS	1415	58	75	4414	37,8	117	80+	3000	3,20
Decor L LED1x3800/2600 G413 T830 OP LG3 LO3 SUS	1415	58	75	6069	54,9	110	80+	3000	3,20

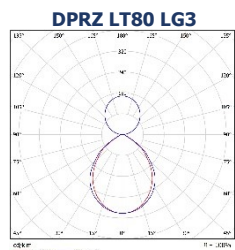
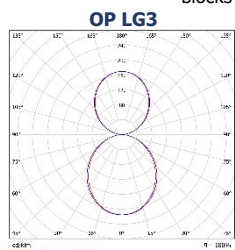
TECHNICAL DATA SHEET

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI *	CCT*, K	Weight, kg
Decor L LED1x1650/1050 G408 T840 OP LG3 LO1 SUS	1135	58	75	2644	21,0	125	80+	4000	2,70
Decor L LED1x2200/1450 G409 T840 OP LG3 LO2 SUS	1135	58	75	3604	29,4	122	80+	4000	2,70
Decor L LED1x3050/1950 G410 T840 OP LG3 LO3 SUS	1135	58	75	4953	43,1	114	80+	4000	2,70
Decor L LED1x2050/1400 G411 T840 OP LG3 LO1 SUS	1415	58	75	3392	26,4	128	80+	4000	3,20
Decor L LED1x2750/1900 G412 T840 OP LG3 LO2 SUS	1415	58	75	4622	37,8	122	80+	4000	3,20
Decor L LED1x3800/2600 G413 T840 OP LG3 LO3 SUS	1415	58	75	6354	54,9	116	80+	4000	3,20
Decor L LED1x1450/1050 G408 T830 DPRZ LT80 LG3 LO1 SUS	1135	58	75	2332	21,0	112	80+	3000	2,70
Decor L LED1x1950/1450 G409 T830 DPRZ LT80 LG3 LO2 SUS	1135	58	75	3177	29,4	109	80+	3000	2,70
Decor L LED1x2650/1950 G410 T830 DPRZ LT80 LG3 LO3 SUS	1135	58	75	4367	43,1	102	80+	3000	2,70
Decor L LED1x1800/1400 G411 T830 DPRZ LT80 LG3 LO1 SUS	1415	58	75	2997	26,4	114	80+	3000	3,20
Decor L LED1x2400/1900 G412 T830 DPRZ LT80 LG3 LO2 SUS	1415	58	75	4084	37,8	109	80+	3000	3,20
Decor L LED1x3300/2600 G413 T830 DPRZ LT80 LG3 LO3 SUS	1415	58	75	5614	54,9	103	80+	3000	3,20
Decor L LED1x1450/1050 G408 T840 DPRZ LT80 LG3 LO1 SUS	1135	58	75	2441	21,0	117	80+	4000	2,70
Decor L LED1x1950/1450 G409 T840 DPRZ LT80 LG3 LO2 SUS	1135	58	75	3327	29,4	114	80+	4000	2,70
Decor L LED1x2650/1950 G410 T840 DPRZ LT80 LG3 LO3 SUS	1135	58	75	4572	43,1	107	80+	4000	2,70
Decor L LED1x1800/1400 G411 T840 DPRZ LT80 LG3 LO1 SUS	1415	58	75	3138	26,4	120	80+	4000	3,20
Decor L LED1x2400/1900 G412 T840 DPRZ LT80 LG3 LO2 SUS	1415	58	75	4276	37,8	114	80+	4000	3,20
Decor L LED1x3300/2600 G413 T840 DPRZ LT80 LG3 LO3 SUS	1415	58	75	5878	54,9	108	80+	4000	3,20

* Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

Available options:

DALI	Driver with DALI interface	3LIN	Through wiring 5x1.5 mm ² with two push-in terminal blocks
*note - for DALI LIN option wires are 2x0.5mm ²			
EAIRB	Integrated smart sensor and driver with wireless communication and grouping possibilities for lighting control	*note - LIN options applicable for models longer than 800mm, for shorter models 5TB option	
ACT+	Integrated self-learning sensor and driver for lighting control	2G	Strain relief for power supply cable, 2pcs
*note - For options EAIRB, ACT+ luminaire housing is 65mm longer		CBF3-2.0m spiral	Spiral cable 3x0.75mm ² for suspended luminaire up to 2.0 meters, white
*note - the EAIRB and ACT+ sensors are positioned in the end of the luminaire for lengths up to 1800mm, and in the middle of the luminaire for lengths over 1800mm		CBF3-2.0m	Cable 3x0.75mm ² for suspended luminaire up to 2.0 meters, white
TW	Integrated light source and driver for Tenable white control 2700-6500 K	CBF3-2.0m clear	Cable 3x0.75mm ² for suspended luminaire up to 2.0 meters, transparent
*note - Please ask for special models with option TW		SUS	Suspended version
PULL	Pull switch device, on/off	*note - for suspended luminaires it is recommended to use one of CBF3 option for easier mounting	
PULLDIM	Pull switch device and driver with switch-control dimming	L	for in-line connection end/first luminaire (lengths: 1128/1408mm)
*note - For PULL and PULLDIM options luminaire housing is 50mm longer and switch is positioned at the end of luminaire		LL	for in-line connection intermediate luminaire (lengths: 1121/1401mm)
EM3	Emergency version 3 hours	*note - for L and LL models joint kit and 1LIN option included (5TB option for lengths up to 800mm)	
EM3B	Emergency version 3 hours (best available technology)	LG3	Luminaire fits to LG3 requirements (with direct/indirect light distribution)
EM3A	Emergency version equipped with an autonomous testing system, 3 hours	OP	Opal diffuser with high light transmittance
EM3D	Emergency version 3 hours with DALI interface	DPRZ LT80	De-glaring micro-prismatic diffuser
*note - EM options applicable for models longer than 1000mm		LO1	Light output level 1
*note - Operating temperature range for Luminaires with EM option, C: ta 0...+35		LO2	Light output level 2
5TB	5-pole terminal block in the middle of luminaire for easy through wiring	LO3	Light output level 3
*note - 5TB option is included as standard		RAL	RAL colour`
1LIN	Through wiring 3x1.5 mm ² with two push-in terminal blocks	T830	Colour temperature 3000K, CRI 80+
		T840	Colour temperature 4000K, CRI 80+



Available accessories:



Product: Suspension MTG KIT SUSI
Description: Suspension wire set "I" type, 1.5m adjustable, 1pcs
**note - 2pcs MTG SUSI KIT for length up to 2000mm*



Product: CAP1 WHITE
Description: Plastic cap for hiding cable inlet into ceiling, white



Product: CAP2 WHITE
Description: Plastic cap for hiding cable inlet into ceiling, white



Product: CAP spiral cable 3x0.75 2.0m white
Description: Spiral cable 3x0.75mm² for suspended luminaire up to 2.0 meters, white



Product: CAP cable 3x0.75 2.0m clear
Description: Cable 3x0.75mm² for suspended luminaire up to 2.0 meters, transparent



Product: CAP1 CLEAR
Description: Plastic cap for hiding cable inlet into ceiling, clear



Product: CAP2 CLEAR
Description: Plastic cap for hiding cable inlet into ceiling, clear



Product: CAP cable 3x0.75 2.0m white
Description: Cable 3x0.75mm² for suspended luminaire up to 2.0 meters, white



Product: CAP4, light grey
Description: Square decorative metal cap for hiding cable inlet with suspension wire attachment point, push-in terminals 3x1x1.5mm², light grey